



## **Memorandum**

**To:** Tom Johnston, Purchasing Manager

**cc:** Paul Knippel, P.E., Director of Engineering Services  
Tracy Nichols, Traffic Signal and Lighting Supervisor  
Sean Merrell, P.E., Senior Traffic Engineer

**From:** Brian Moen, P.E., Assistant Director of Engineering Services

**Date:** June 15, 2010

**Subject:** Purchase of Aerial Bucket Truck

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One of the three aerial bucket trucks used for traffic signal and lighting maintenance is no longer available for service because it is need of major repairs. The unit, a 2003 Ford F550 with just over 130,000 miles, is in need of over \$13,000 in repairs to replace the transmission and replace the aerial bucket shaft. Because the repair cost is significant and the mileage and age of the truck are high, staff is recommending replacement of the unit rather than spending funds to make the repair. The bucket truck has been considered for capital replacement in the past; however, it was not slated for replacement in the FY 2010 budget.

Staff contacted three aerial bucket truck vendors in Texas and Oklahoma in an effort to find a cost effective replacement that could be procured in a timely manner. The prices and unit descriptions that were found are listed in the table below.

Staff recommends the new 2010 Ford over the 2008 Ford demo unit because of the existing wear and tear that is already on the demo unit. The 2010 Ford can be purchased through the Houston Galveston Area Council (HGAC) cooperative purchase program. The \$82,454.25 price includes a \$1,000 HGAC fee.

The quote for the aerial bucket truck is attached.